

CLAIMS

1.

A composition for human consumption, comprising caffeine, Guaraná caffeine, Yerba

5 Maté, Eleutherococcus senticosus, Panax ginseng, ginger, Glycyrrhiza glabra, ginkgo biloba and fructose.

2.

The composition of claim 1 wherein an analgesic is present.

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3.

The composition of claims 1 and 2, wherein the composition comprises, (percentage / dry

weight): Caffeine (0.001 – 0.1 %, preferably 0.01 %), Guaraná caffeine (0.001 – 0.1 %, preferably 0.01 %), Yerba Matè (0.001 – 0.1 %, preferably 0.01 %), Eleutherococcus

15 senticosus (0.05 – 2.0 %, preferably 0.2 %), Panax ginseng (0.002 – 0.2 %, preferably 0.02

%), ginger (0.3 – 30 %, preferably 3.0 %), Glycyrrhiza glabra (Liquorice Root) (0.02 – 2.0

%, preferably 0.2 %), ginkgo biloba (0.00 – 0.2 %, preferably 0.02 %), and optionally

fructose (0 – 99 %, preferably 75 %). Additional ingredients (sugars, flavourings,

colourings, vitamins, stabilisers, whole fruit powder and the like) (0.1 – 89.5 %, preferably

20 21.5 %), providing the ingredients not comprised by claims 1-2 *do not* inhibit the activity of the alcohol and/ or acetaldehyde metabolizing enzymes.

4.

The composition of claims 1-3 wherein green tea is present.

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5.

Use of a composition according to any one of claims 1-4 for promotion of alcohol and acetaldehyde degradation.

5 6.

The composition according to any one of claims 1-5, where the composition may be formulated as a beverage, syrup, dry powder, tablets, granules or sachets.

7.

10 An aqueous product according to any one of claims 1-6 wherein a compound is added to make the product effervescent.

8.

15 An aqueous product according to any one of claims 1-7 wherein the product is made effervescent by carbonation.

9.

A pharmaceutical product according to any one of claims 1-8.

20 10.

A method of producing an aqueous product according to any of claims 1-5 comprising:

- a) mixing the fructose and the dry components soluble in water (i.e. caffeine, Eleutherococcus senticosus and Glycyrrhiza glabra (Liquorice root),
- 25 b) adding water to the dry mixture in a) in a ratio of 1:2 (dry mixture:water),

- c) stirring the mixture until all components are dissolved,
- c) adding the ingredients (Guaranà, Yerba Matè, ginger, Panax ginseng and optionally ginkgo biloba,
- e) stirring the mixture until a homogenous mixture is obtained,
- 5 f) adding aromatic, flavouring and/or stabilising agents,
- g) diluting the mixture with water (optional) until an optional volume is obtained and optionally,
- h) adding a colouring component to the mixture obtained in a)-e) or/and
- i) adding a gas, preferably carbon dioxide, to the mixture obtained in a)-e) in order
- 10 to give the mixture an effervescent characteristic.

11.

Use of a composition according to either of claims 1-9 in the manufacture of a product for promotion of alcohol and acetaldehyde degradation in order to suppress the undesirable

15 effects of excessive alcohol consumption (e.g. headache, cardiovascular disorders, thirst, nausea, shaking, vertigo, fatigue and coordination difficulties) and for preventing the onset of symptoms associated with a hangover.